

|  |                           |  |                 |                    |                   |                                 |
|--|---------------------------|--|-----------------|--------------------|-------------------|---------------------------------|
| U.S. UTILITY Patent Application  |                           |  |                 |                    |                   | PATENT NUMBER and<br>ISSUE DATE |
| APPL. NUM<br>10082170  | FILING DATE<br>02/26/2002 | CLASS<br>324   | SUBCLASS<br>536 | GAU<br>2858        | EXAMINER<br>J. Le | Amy He                          |
| **APPLICANTS: Dring Jonathan; Bickerton Ian;   |                           |  |                 |                    |                   |                                 |
| **CONTINUING DATA VERIFIED:  |                           |  |                 |                    |                   |                                 |
| None <i>am</i><br><b>BEST AVAILABLE COPY</b>   |                           |  |                 |                    |                   |                                 |
| **FOREIGN APPLICATIONS VERIFIED:<br>UNITED KINGDOM 0104763.8 02/27/2001<br><i>am</i> |                           |  |                 |                    |                   |                                 |
| PG-PUB <input type="checkbox"/> DO NOT PUBLISH <input type="checkbox"/>              |                           | RESCIND <input type="checkbox"/>   |                 | ATTORNEY DOCKET NO |                   |                                 |
| Foreign priority claimed<br>35 USC 119, conditions met                               |                           | <input type="checkbox"/> yes <input type="checkbox"/> no<br><input type="checkbox"/> yes <input type="checkbox"/> no |                 | 20272/0701         |                   |                                 |
| Verified and Acknowledged Examiner's initials<br><i>am</i>                           |                           |  |                 |                    |                   |                                 |
| TITLE : Arc detection  |                           |  |                 |                    |                   |                                 |

|  |           |                              |            |
|--|-----------|------------------------------|------------|
| NOTICE OF ALLOWANCE MAILED   |           | CLAIMS ALLOWED               |            |
|  |           | Total Claims: 0 / Allowed: 0 |            |
|  |           | Print Claims<br>OCG          |            |
| ISSUE FEE  |           | DRAWINGS                     |            |
| Amount Due   | Date Paid | Show Drawings                | High Draw. |
| TERMINAL<br>DISCLAIMER   |           | Primary Examiner             |            |
|  |           | PREPARED FOR ISSUE           |            |
|  |           | Application Examiner         |            |
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